

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended): A method for playing-of operating a casino game comprising the steps of:

receiving a wager from a player,

playing displaying a play of an underlying game of chance which results in a first outcome displayed –to the player, said first outcome dependent upon at least one random determination, said first outcome capable of resulting in a first award–payable payout to the player, said underlying game of chance having a first house advantage, and

displaying a play of playing—a knowledge-based bonus game using answers inputted by from the player in combination with the underlying game of chance, said play of said knowledge-based bonus game resulting in a second outcome displayed to the player and dependent upon the knowledge of the player, said second outcome capable of resulting in a second payout award–payable to the player,

said knowledge-based bonus game configured to maintain within a predetermined–range a second house advantage for the combined knowledge-based bonus game with the underlying game of chance, said predetermined–range configured to account for an-a first expected return provided by the play of knowledge-based bonus game by the player guessing answers and a second expected return provided by-to the player having perfect knowledge of answers.

Claim 2 (canceled)

Claim 3 (currently amended): The method of claim 1, wherein the step of playing the knowledge-based game occurs when play of the underlying game of chance stops.

Claims 4-7 (canceled)

Claim 8 (currently amended): A method for playing or operating a casino game comprising the steps of:

receiving a wager from a player,

displaying a play of playing an underlying game of chance which results in a first outcome displayed to the player, said first outcome dependent upon at least one random determination, said first outcome capable of resulting in a first award-payable payout to the player, said underlying game of chance having a first house advantage,

displaying a play of playing a knowledge-based bonus game using answers from inputted by the player in combination with the underlying game of chance, said play of said knowledge-based bonus game resulting in a second outcome displayed to the player and dependent upon the knowledge of the player, said second outcome capable of resulting in a second award-payable payout to the player,

said knowledge-based bonus game configured to maintain within a predetermined range a second house advantage for the combined knowledge-based bonus game with the underlying game of chance, wherein the range is defined by a minimum value and a maximum value, and wherein at least one of said minimum value and said maximum value are configured to change for different plays of the knowledge-based bonus game, said predetermined range configured to account for an expected return provided by the play of knowledge-based bonus game by the player guessing answers and by the player having perfect knowledge of answers, wherein

the step of playing the knowledge-based game occurs when play of the underlying game of chance stops, and

stopping of the underlying game of chance is randomly determined.

Claim 9 (previously presented): The method of claim 1, wherein the knowledge-based bonus game has queries with answers.

Claim 10 (currently amended): A method for playing or operating a casino game comprising the steps of:

receiving a wager from a player,

displaying a play of playing an underlying game of chance which results in a first outcome displayed to the player, said first outcome dependent upon at least one random determination, said first outcome capable of resulting in a first award payable first payout to the player, said underlying game of chance having a first house advantage,

displaying a play of playing a knowledge-based bonus game in combination with the underlying game of chance, wherein said knowledge-based bonus game includes queries and uses answers from inputted by the player to the queries in said play of said knowledge-based bonus game resulting in a second outcome displayed to the player and dependent upon the knowledge of the player, said second outcome capable of resulting in a second award payable payout to the player,

said knowledge-based bonus game configured to maintain within a predetermined range a second house advantage for the combined knowledge-based bonus game with the underlying game of chance, wherein the range is defined by a minimum value and a maximum value, and wherein at least one of said minimum value and said maximum value changes for different plays of the knowledge-based bonus game, said predetermined range configured to account for a plurality of expected returns, wherein a first minimum an expected return return is provided by the play of knowledge-based bonus game by the player guessing answers and a second maximum expected return is provided to by the player having perfect knowledge of answers, and said minimum expected return and said maximum expected return may be different for different plays of the knowledge-based bonus game.

Claims 11-17 (canceled)

Claim 18 (currently amended): A method for playing operating a casino game comprising the steps of:

receiving a wager from a player,

displaying a play of playing an underlying game of chance which results in a first outcome displayed to the player, said first outcome dependent upon at least one random determination, said first outcome capable of resulting in a first payout award payable to the player, said underlying game of chance having a first house advantage,

displaying a play of playing—a knowledge-based bonus game using answers inputted by from the player in combination with the underlying game of chance, said play of said knowledge-based bonus game resulting in a second outcome displayed to the player and dependent upon the knowledge of the player, said second outcome capable of resulting in a second award payable payout to the player,

said knowledge-based bonus game configured to maintain within a predetermined-range a second house advantage for the combined knowledge-based bonus game with the underlying game of chance, said predetermined-range configured to account for an expected return provided by the play of knowledge-based bonus game by the player guessing answers and by the player having perfect knowledge of answers, wherein

the step of playing the knowledge-based bonus game comprises the includes steps of:

(a) providing the player a query;

(b) providing the player a plurality of selections to answer said query, at least one of said selections corresponding to at least one correct answer and at least one of said selections corresponding to at least one incorrect answer;

(c) enabling the player to select one of the selections;

(d) if the player selects the at least one selection corresponding to the at least one correct answer, awarding the player a first amount;

(e) if the player selects the at least one selection corresponding to the incorrect answer, enabling the player to select one of the non-selected selections and if the player selects the at least one selection corresponding to the correct answer, awarding the player a second amount; and

(f) providing any awarded amounts to the player as the second payout,
~~paying the player a first amount for said second outcome when the player correctly answers a query,~~
~~paying the player a second amount for said second outcome when the player incorrectly answers the query.~~

Claim 19 (currently amended): A method for playing operating a combined knowledge-based bonus game with an underlying casino game of chance, the method comprising the steps of:

receiving a wager from a player,

displaying a play of playing the underlying casino game of chance which results in a first outcome displayed to the player, said first outcome dependent upon at least one random determination, said first outcome capable of resulting in a first payout award payable to the player, said underlying game of chance having a first house advantage,

stopping the display of the play of the underlying casino game of chance,

displaying a play of playing the knowledge-based bonus game when the underlying casino game of chance is stopped, said play of said knowledge-based bonus game resulting in a second outcome displayed to the player and dependent upon the knowledge of the player, said second outcome capable of resulting in a second award payable payout to the player,

said knowledge-based bonus game configured to maintain within a predetermined-range a second house advantage for the combined knowledge-based bonus game with the underlying casino game of chance, wherein the range is defined by a minimum value and a maximum value, and wherein at least one of said minimum value and said maximum value changes for different plays of the knowledge-based bonus game, said predetermined-range configured to account for a plurality of expected returns, a first minimum an expected return provided by the play of knowledge-based bonus game by the player guessing answers and a second maximum expected return is provided to by the player having perfect knowledge of answers,

the steps of playing the knowledge-based game at least having the steps of including:

- (a) providing at least one query to the player in the knowledge-based game,
- (b) receiving an at least one answer from the player in response to the provided at least one query,
- (c) if the answer is incorrect, receiving a second answer from the player in response to the at least one query;

(c)(d) paying the player a first amount for the second outcome payout if said first answer is correct, paying the player a second amount for the second payout if said second answer is correct, wherein said amount is based upon the at least one answer by the player.

Claims 20-23 (canceled)

Claim 24 (currently amended): The method of claim 19, wherein the step of paying the player further comprises the steps of includes:

paying the player a first amount for said second award when the player correctly answers the at least one query,

paying the player a second third amount for said second payout award when the player incorrectly does not correctly answers the at least one query.

Claim 25 (currently amended): A method ~~for-of playing-operating~~ a combined knowledge-based bonus game with an underlying casino game of chance, the method comprising ~~the steps of:~~:

~~displaying a play of~~ playing the underlying casino game of chance which results in a first outcome displayed to the player, said first outcome dependent upon at least one random determination, said first outcome capable of resulting in a first award payable to the player, said underlying game of chance having a first house advantage,

~~displaying a play of~~ playing the knowledge-based bonus game in combination with the underlying game, ~~the steps of~~ playing the knowledge-based game at least ~~having the steps of~~ includes:

- (a) providing at least one query to the player in the knowledge-based game,
- (b) receiving at least one answer from the player in the response to the provided at least one query,

and

- (c) ~~if the answer is incorrect, receiving a second answer from the player in response to the at least one query;~~

~~(c)(d)~~ displaying a second outcome to the player, wherein said second outcome is dependent upon the knowledge of the player, said second outcome capable of resulting in a second award ~~payout~~ payable to the player, wherein ~~said second payout is a first amount if said first answer is correct and said second payout is a second amount if said second answer is correct~~, wherein said knowledge-based bonus game is configured to maintain within a predetermined range a second house advantage for the combined knowledge-based bonus game with the underlying casino game of chance, said predetermined range configured to account for an expected return provided by the play of knowledge-based bonus game by the player guessing answers and by the player having perfect knowledge of answers.

Claims 26-29 (canceled)

Claim 30 (currently amended): The method of claim 25, wherein the step of playing is randomly chosen at a given frequency.

Claim 31-87 (canceled)

Claim 88 (currently amended): A method for playing a casino game comprising the steps of:

receiving a wager from a player,

display a play of playing-an underlying game of chance which results in a plurality of first outcomes displayed to the player-, said first outcomes dependent upon at least one random determination, said first outcomes capable of resulting in a first award payable-payout to the player, said underlying game of chance having a first house advantage,

displaying a play of playing-a knowledge-based bonus game using answers from the player in combination with the underlying game of chance, said play of said knowledge-based bonus game resulting in a second outcome displayed to the player and dependent upon the knowledge of the player, said second outcome capable of resulting in a second payout award payable to the player,

said knowledge-based bonus game configured to maintain within a predetermined range a second house advantage for the combined knowledge-based bonus game with the underlying game of chance said predetermined range configured to account for an include at least two expected returns provided by the play of knowledge-based bonus game, a first expected return provided when by-to the player guessing answers and a second expected return provided when by-to the player having perfect knowledge of answers.

Claim 89 (previously presented): The method of claim 1, which includes locally storing the queries to be answered by the player.

Claim 90 (previously presented): The method of claim 1, wherein the first outcome can be zero.

Claim 91 (previously presented): The method of claim 8, which includes locally storing the queries to be answered by the player.

Claim 92 (previously presented): The method of claim 8, wherein the first outcome can be zero.

Claim 93 (previously presented): The method of claim 10, which includes locally storing the queries to be answered by the player.

Claim 94 (previously presented): The method of claim 10, wherein the first outcome can be zero.

Claim 95 (previously presented): The method of claim 18, which includes locally storing the queries to be answered by the player.

Claim 96 (previously presented): The method of claim 18, wherein the first outcome can be zero.

Claim 97 (previously presented): The method of claim 19, which includes locally storing the queries to be answered by the player.

Claim 98 (previously presented): The method of claim 19, wherein the first outcome can be zero.

Claim 99 (previously presented): The method of claim 25, which includes locally storing the queries to be answered by the player.

Claim 100 (previously presented): The method of claim 25, wherein the first outcome can be zero.

Claim 101 (previously presented): The method of claim 88, which includes locally storing queries to be answered by the player.

Claim 102 (previously presented): The method of claim 88, wherein the first outcome can be zero.

Claim 103 (currently amended): The method of claim 1, which includes providing any first payout award-and any second payout award-simultaneously.

Claim 104 (currently amended): The method of claim 1, which includes providing any first a payout ward and any second payout award-at different times.

Claim 105 (currently amended): The method of claim 8, which includes providing any first payout award-and any second payout award-simultaneously.

Claim 106 (currently amended): The method of claim 8, which includes providing any first payout award-and any second payout award-at different times.

Claim 107 (currently amended): The method of claim 10, which includes providing any first payout award-and any second payout award-simultaneously.

Claim 108 (currently amended): The method of claim 10, which includes providing any first award and any second award at different times.

Claim 109 (currently amended): The method of claim 18, which includes providing any first award and any second award simultaneously.

Claim 110 (currently amended): The method of claim 18, which includes providing any first award and any second award at different times.

Claim 111 (currently amended) The method of claim 19, which includes providing any first payout award-and any second payout award-simultaneously.

Claim 112 (currently amended): The method of claim 19, which includes providing any first payout award-and any second payout award-at different times.

Claim 113 (currently amended): The method of claim 25, which includes providing any first award-payout and any second payout award-simultaneously.

Claim 114 (currently amended): The method of claim 25, which includes providing any first payout award-and any second payout award-at different times.

Claim 115 (currently amended): The method of claim 88, which includes providing any first payout award-and any second payout award-simultaneously.

Claim 116 (currently amended): The method of claim 88, which includes providing any first payout award-and any second payout award-at different times.

Claim 117 (new): The method of claim 1, wherein the range is defined by a minimum value and a maximum value, and wherein at least one of said minimum value and said maximum value are configured to change for different plays of the knowledge-based bonus game.

Claim 118 (new): The method of claim 8, wherein the knowledge-based bonus game includes:

- (a) providing the player a query;
- (b) providing the player a plurality of selections to answer said query, at least one of said selections corresponding to at least one correct answer and at least one of said selections corresponding to at least one incorrect answer;
- (c) enabling the player to select one of the selections;
- (d) if the player selects the at least one selection corresponding to the at least one correct answer, awarding the player a first amount;
- (e) if the player selects the at least one selection corresponding to the incorrect answer, enabling the player to select one of the non-selected selections and if the player selects the at least one selection corresponding to the correct answer, awarding the player a second amount; and
- (f) providing any awarded amounts to the player as the second payout.

Claim 119 (new): The method of claim 10, wherein the knowledge-based bonus game includes:

- (a) providing the player a query;
- (b) providing the player a plurality of selections to answer said query, at least one of said selections corresponding to at least one correct answer and at least one of said selections corresponding to at least one incorrect answer;
- (c) enabling the player to select one of the selections;
- (d) if the player selects the at least one selection corresponding to the at least one correct answer, awarding the player a first amount;
- (e) if the player selects the at least one selection corresponding to the incorrect answer, enabling the player to select one of the non-selected selections and if the player selects the at least one selection corresponding to the correct answer, awarding the player a second amount; and
- (f) providing any awarded amounts to the player as the second payout.

Claim 120 (new): The method of claim 18, wherein the range is defined by a minimum value and a maximum value, and wherein at least one of said minimum value and said maximum value are configured to change for different plays of the knowledge-based bonus game.

Claim 121 (new): The method of claim 25, wherein the range is defined by a minimum value and a maximum value, and wherein at least one of said minimum value and said maximum value are configured to change for different plays of the knowledge-based bonus game.

Claim 122 (new): The method of Claim 88, wherein the knowledge-based bonus game includes:

- (a) providing the player a query;
- (b) providing the player a plurality of selections to answer said query, at least one of said selections corresponding to at least one correct answer and at least one of said selections corresponding to at least one incorrect answer;
- (c) enabling the player to select one of the selections;
- (d) if the player selects the at least one selection corresponding to the at least one correct answer, awarding the player a first amount;
- (e) if the player selects the at least one selection corresponding to the incorrect answer, enabling the player to select one of the non-selected selections;
- (f) if the player selects the at least one selection corresponding to the correct answer, awarding the player a second amount; and
- (g) providing any awarded amounts to the player as the second payout.